

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

03/12/12

Edward Lynch Assistant District Attorney, Cape and Islands

Mr. Lynch,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.

4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Chemist II

Drug Analysis Lab

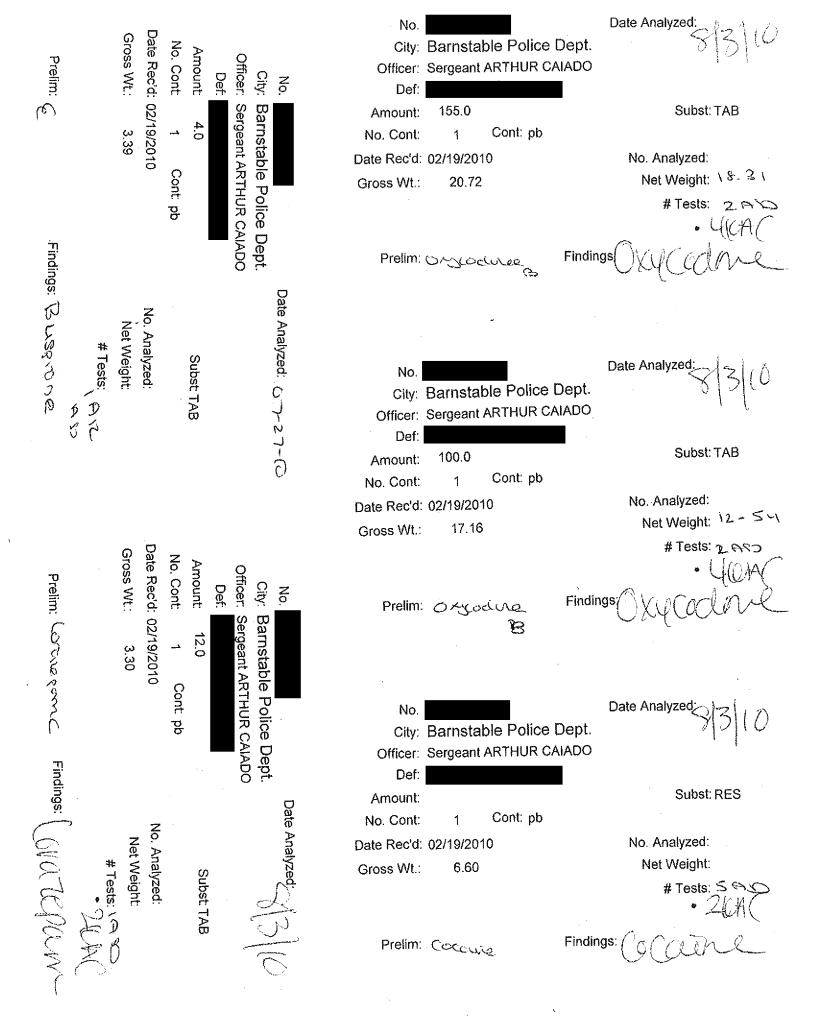
Jamaica Plain, MA. 02130

(617) 983-6632

# LEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

| Boston Drug Laboratory<br>Tel (617) 983-6622<br>Fax (617) 983-6625 | State Laboratory Institute | Am              | herst Drug Laboratory<br>Tel (413) 545-2601<br>Fax (413) 545-2608  |
|--|----------------------------|-----------------|--|
| Boston Hours   |                            |                 | Amherst Hours  |
| 8:00 - 11:00   | DRUG RECEIPT               | ·               | 9:00 - 12:00   |
| 2:00 - 4:00  |                            |                 | 1:00-3:00  |
| City or Department:  | Nable Police I             | Reference No.:  |  |
| Name and Rank of Submitting  | Officer: Sql /fathur       | (ARINDO         | and the contract of the contra |
| Defendant(s) Name (last, first, i                                  | initial):                  |                 |  |
|  |                            |                 |  |
|  |                            |                 |  |
|  |                            |                 |  |
| T- La complete d'hy Cubusittes                                     |                            | To be completed | by Lab Personnel   |
| To be completed by Submitter  Description of Items Submitted       |                            | Gross Weight    | Lab Number   |
|  |                            |                 |  |
| 155 pmall blue pi  | 115-1 Bassie 1             | 20.72           | <br>   |
| 100 small green  | pills. Baszie V            | 17. Teg         | /<br> <br> -   |
| White pouder resu  | dul Baggie                 | 6.600           |  |
| + white pills - 1  | Bassel.                    | 3.3%            | _  |
| 12 pmall white pin   | 15-18agge                  | 3.300           |  |
| • •  | pills-1 Buzzie             | 4 Ma            |  |
| //   | pilk-1 Bassie              | 6,260           |  |
| 3,25 orange Pill   |                            | 3,3%            |  |
| Received by:   | (Ell)                      | Date:           | 2-19-10  |



Date Analyzed: No. City: Barnstable Police Dept. Officer: Sergeant ARTHUR CAIADO Def: 9.0 Amount: Subst: TAB Cont: pb No. Cont: 1 Date Rec'd: 02/19/2010 No. Analyzed: Gross Wt.: 4.11 Net Weight: Findings: No. Date Analyzed: City: Barnstable Police Dept. Officer: Sergeant ARTHUR CAIADO Def: Amount: 22.0 Subst: TAB Cont: pb No. Cont: 1 Date Rec'd: 02/19/2010 No. Analyzed: Net Weight: Gross Wt.: 6.28 # Tests: 19 3 Findings: Date Analyzed No. City: Barnstable Police Dept. Officer: Sergeant ARTHUR CAIADO Def: 3.5 Subst: TAB Amount: Cont: pb No. Cont: 1

4

|  | Sample # City Barra Fasie E.O. weight  | 20-7                                  |
|--|--|---------------------------------------|
| ·<br>·   | Count 155 Description: Blue rend tasket  m 30  Ballistic I.D. A 215          | Nanc-18-3143                          |
|  | Oxycocloria 250 (m) (30)   |                                       |
| ¥.   | Final LD. MS chemist completed   |                                       |
|  |  |                                       |
|  | Sample # City Banatasie E.O. weight  Count 100 Description: goen pand task + | 17.1<br>, Netuto 12.5480              |
|  | Ballistic I.D. M & S   |                                       |
|  | 1.D. Source on oncore (m)  |                                       |
|  | Final I.D. MS chemist completed  | Processor - September - State         |
|  |  |                                       |
| The state of the s |  | -                                     |
|  | Sample # City Bando E.O. weight  | 3.4                                   |
|  | Count U Description: white out tested  | natur=0.8077                          |
|  | Ballistic I.D. M B 2   |                                       |
|  | I.D. Source Myonoldo MIB2  | · · · · · · · · · · · · · · · · · · · |
|  | Final I.D. By sprone MS chemist 950 completed 7-2                            | 7-00                                  |

# DRUG POWDER ANALYSIS FORM

| SAMPLE# AGENO  | CY Bangrasia ANALYST 849                                 |
|--|--|
| No. of samples tested:                                       | Evidence Wt.   |
| PHYSICAL DESCRIPTION:  | Gross Wt( ):   |
| Residue on 1 pb  | Gross Wt ( ):  |
|  | Pkg. Wt:   |
|  | Net Wt:  |
|  |  |
|  |  |
|  |  |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate ( +) Marquis | Microcrystalline Tests<br>Gold<br>Chloride 十<br>TLTA (十) |
| Froehde's  | OTHER TESTS  |
| Mecke's  | GC+  |
|  |  |
| PRELIMINARY TEST RESULTS                                     | GC/MS CONFIRMATORY TEST                                  |
| RESULTS COCCULO  | RESULTS  |
| DATE 7-27-10   | MS<br>OPERATOR   |
|  | DATE   |

## Pharmaceutical Analysis Sheet

|  | Sample: City Raivotalio E.O. weight 3.3  |       |
|--|--|-------|
|  | Count 12 Description: While range tables |       |
|  | Ballistic I.D. Wochson 240 0.5           |       |
|  | 1.D. Source Branders (witho)             |       |
|  | Final I.D. MS chemist completed          |       |
| Methodological Company of the Compan |  | Large |
|  | Sample #_ City Banoreste E.O. weight U.) | •     |
|  | Count 9 Description: gear variables      |       |
|  | Ballistic 1.D. <u>93</u> 833             |       |
|  | 1.D. Source Myonore (93)                 |       |
|  | Final I.D. MS chemist completed          |       |
|  |  |       |
|  |  | 12 27 |
|  | Sample # City Range E.O. weight 6.2      |       |
|  | Count 22 Description: yellow read tasks  |       |
|  | Bullistic I.D. 93 832                    |       |
|  | Clongragum (932)                         |       |
|  | Final I.DMS chemist completed            |       |
|  |  |       |

# Pharmaceutical Analysis Sheet

| Count 3.5 Description: Octobe Door 1000 1000 1000 1000 1000 1000 1000 1   | Sample #   | City_BC  | E.O. weight  | 3.3  |        |
|---|--|--|--|--|--------|
| Ballistic I.D. 9673 3.0  I.D. Source Meanches   | Count 3.5  | _ Description:   | j.   | returs   | 0.7638 |
| Final I.DMS chemistcompleted  | Ballistic I.D. bog   | 3 10   | 17.62  |  |        |
| Sample # City E.O. weight  Count Description:  Ballistic I.D.  L.D. Source  Final I.D MS chemist completed  Sample # City E.O. weight  Count Description:  Ballistic I.D  L.D. Source |  | nanc -b  |  |  |        |
| Description:   Ballistic I.D.   | Final I.D.   | MS chemist   | completed  | i  |        |
| Description:   Ballistic I.D.   | A particular and a part |  | The second section of the section | The second of th |        |
| Ballistic I.D   | Sample #   | City   | E.O. weight  |  | -      |
| 1.D   Source  | Count  | Description:   |  |  |        |
| Sample # City E.O. weight  Count Description:  Ballistic 1.D  | Ballistic I.D.   |  |  |  | •      |
| Sample # City E.O. weight Count Description:  Ballistic I.D I.D. Source '   | LD. Source   |  |  |  |        |
| Sample # City E.O. weight Count Description:  Ballistic I.D I.D. Source '   | Final t.D.   | MS chemist   | completed  |  |        |
| Sample # City E.O. weight  Count Description:  Ballistic I.D  I.D. Source   |  |  |  |  |        |
| Ballistic I.D I.D. Source   |  | The second secon |  | Angeles and developed the second property of  |        |
| I.D. Source   | Sample #   | City   | E.O. weight  |  |        |
| I.D. Source   | CountDe  | scription:   |  |  |        |
|   | Ballistic I.D.   |  |  | ·  |        |
| Final 1.D. MS chemist completed   | I.D. Source  | Normalian no colon   |  |  |        |
|   | Final 1.D.   | MS chemist   | completed  |  |        |

### Area Percent / Library Search Report

3/9/12

Information from Data File:

File Name : F:\Q3-2010\System7\08\_02\_10\734704.D

Operator : ASD

Date Acquired : 2 Aug 2010 13:32

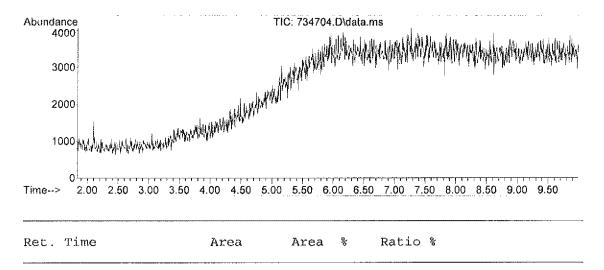
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : F:\Q3-2010\System7\08\_02\_10\734705.D

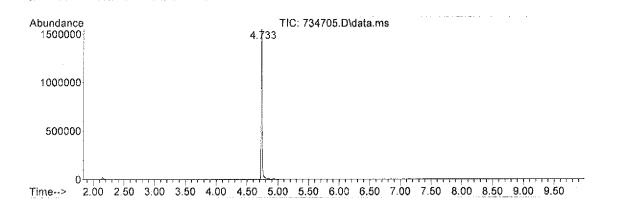
Operator : ASD

Date Acquired : 2 Aug 2010 13:44

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.733     | 1654858 | 100.00 | 100.00  |

File Name : F:\Q3-2010\System7\08\_02\_10\734705.D

Operator : ASD

Date Acquired : 2 Aug 2010 13:44

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

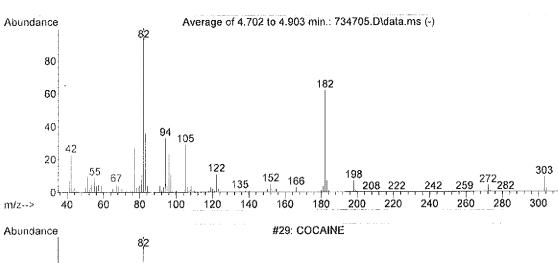
PK# RT Library/ID CAS# Qual

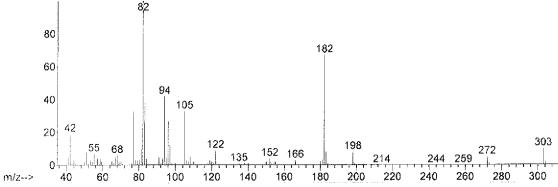
1 4.73 C:\Database\SLI.L

COCAINE

000050-36-2 99

Minimum Quality: 85





File Name : F:\Q3-2010\System7\08\_02\_10\734707.D

Operator : ASD

Date Acquired : 2 Aug 2010 14:10

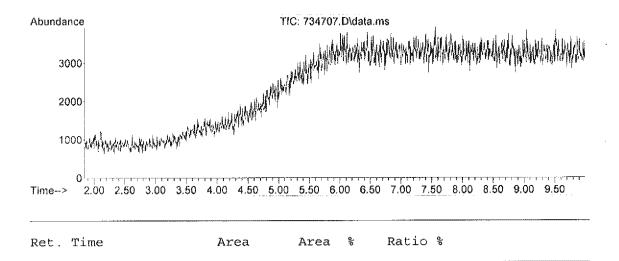
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : F:\Q3-2010\System7\08 02 10\734708.D

Operator : ASD

Date Acquired : 2 Aug 2010 14:22

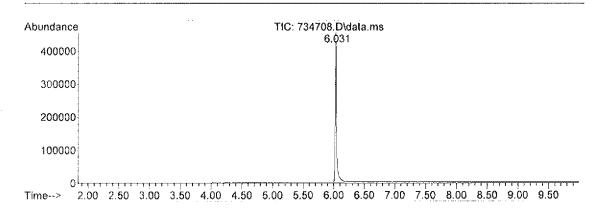
Sample Name : OXYCODONE STD

Submitted by

Vial Number ; 8

AcquisitionMeth: DRUGS.M

Integrator ; RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.031     | 680136 | 100.00 | 100.00  |

Operator : ASD

Date Acquired : 2 Aug 2010 14:22 Sample Name : OXYCODONE STD

Submitted by :

Vial Number : 8 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

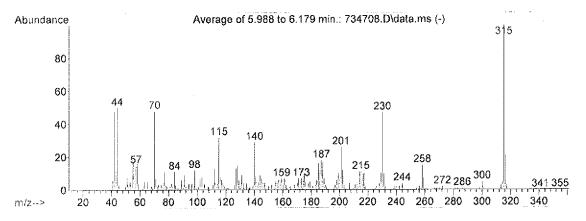
Database\SLI.L Minimum Quality: 85 Database\NIST05a.L Minimum Quality: 85

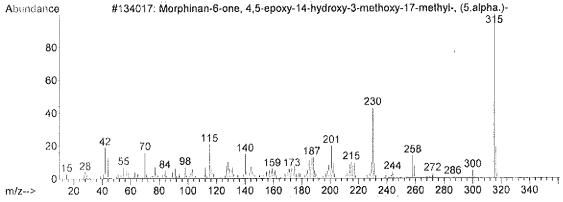
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 6.03 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99



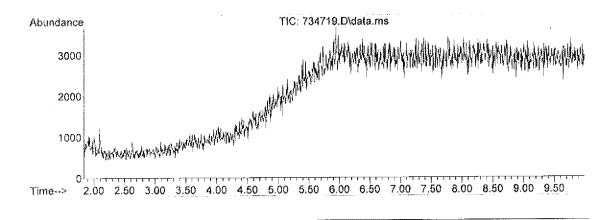


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Operator : ASD

Date Acquired : 2 Aug 2010 16:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

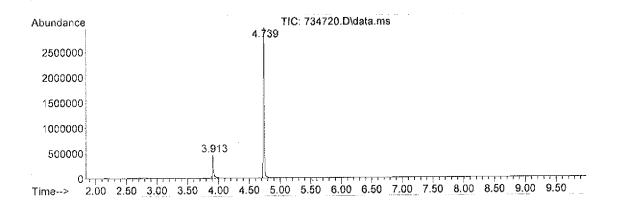
: F:\Q3-2010\System7\08\_02\_10\734720.D File Name

: ASD Operator

Date Acquired : 2 Aug 2010 16:53

Sample Name Submitted by : 20 Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



| Ret. Time      | Area    | Area %         | Ratio %         |  |
|----------------|---------|----------------|-----------------|--|
| 3.913<br>4.739 | 3250559 | 16.07<br>83.93 | 19.15<br>100.00 |  |

: F:\Q3-2010\System7\08\_02\_10\734720.D File Name

: ASD Operator

2 Aug 2010 16:53 Date Acquired

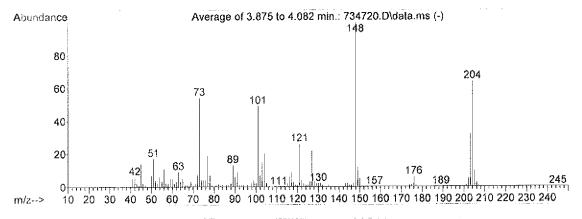
Sample Name Submitted by ASD Vial Number 20 AcquisitionMeth: DRUGS.M Integrator : RTE

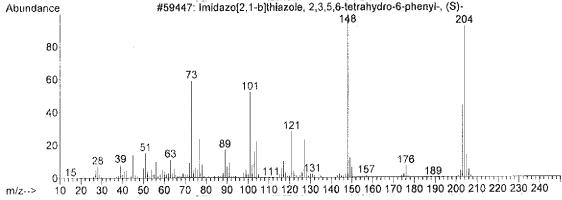
C:\Database\SLI.L Search Libraries:

Minimum Quality: 85 Minimum Quality: 85 C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID   |             | CAS#        | Qual           |
|-----|------|--|-------------|-------------|----------------|
| 1   | 3.91 | C:\Database\NIST05a.L<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole,<br>Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 99<br>99<br>98 |





: F:\Q3-2010\System7\08\_02\_10\734720.D File Name

Operator : ASD

Date Acquired 2 Aug 2010 16:53

Sample Name ASD Submitted by Vial Number 20 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 Minimum Quality: 85

99

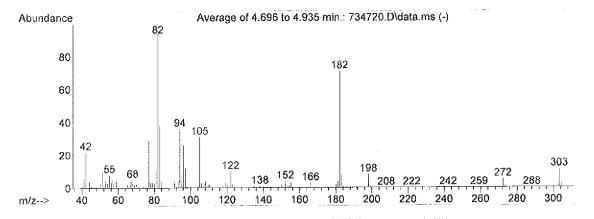
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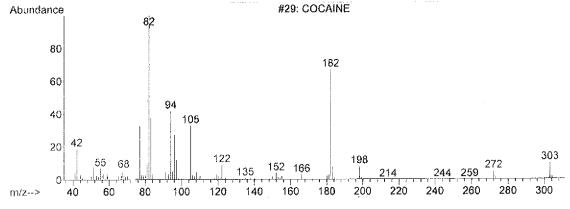
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

4.74 C:\Database\SLI.L 2

000050-36-2 COCAINE



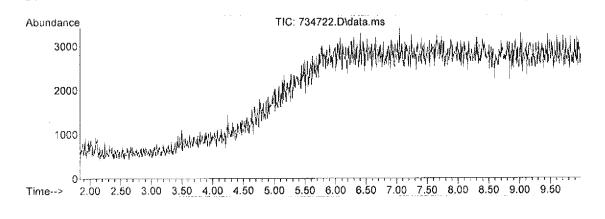


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Operator : ASD

Date Acquired : 2 Aug 2010 17:19

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

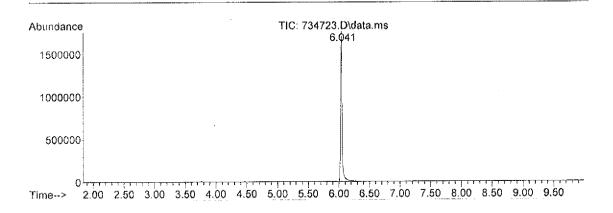
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Operator : ASD

Date Acquired : 2 Aug 2010 17:31

Sample Name : Submitted by : ASD Vial Number : 23

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.041     | 2896227 | 100.00 | 100.00  |

File Name : F:\Q3-2010\System7\08\_02\_10\734723.D

Operator : ASD

Date Acquired : 2 Aug 2010 17:31

Sample Name :
Submitted by : ASD
Vial Number : 23
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

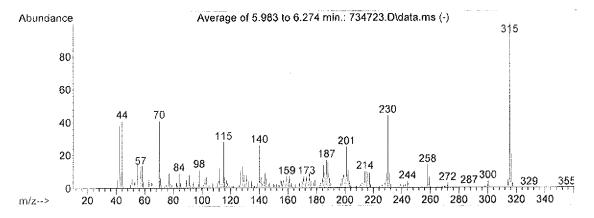
Minimum Quality: 85

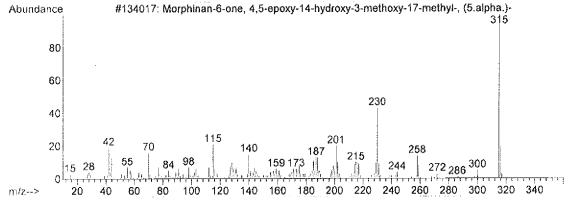
C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 6.04 | C:\Database\NIST05a.L               |             |      |
|     |      | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99   |
|     |      | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99   |
|     |      | Morphinan-6-one, 4,5-epoxy-14-hydro | 000076-42-6 | 99   |



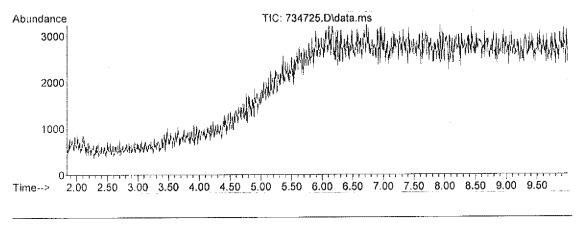


File Name : F:\Q3-2010\System7\08 02 10\734725.D

Operator : ASD

Date Acquired : 2 Aug 2010 17:56

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

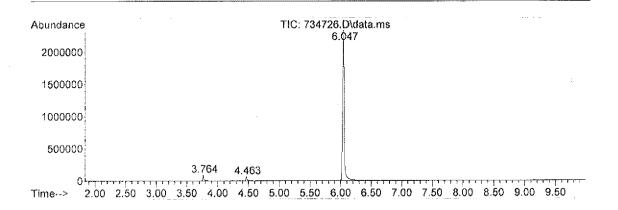
File Name : F:\Q3-2010\System7\08 02 10\734726.D

Operator : ASD

Date Acquired : 2 Aug 2010 18:09

Sample Name :
Submitted by : ASD
Vial Number : 26
AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |  |
|-----------|---------|--------|---------|--|
| 3.764     | 119304  | 2.65   | 2.78    |  |
| 4.463     | 102117  | 2.26   | 2.38    |  |
| 6.047     | 4288563 | 95.09  | 100.00  |  |

: F:\Q3-2010\System7\08\_02\_10\734726.D File Name

: ASD Operator

18:09 Date Acquired 2 Aug 2010

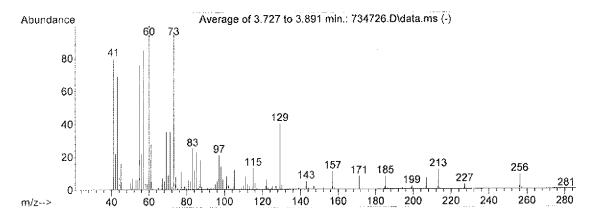
Sample Name Submitted by ASD Vial Number 26 AcquisitionMeth: DRUGS.M : RTE Integrator

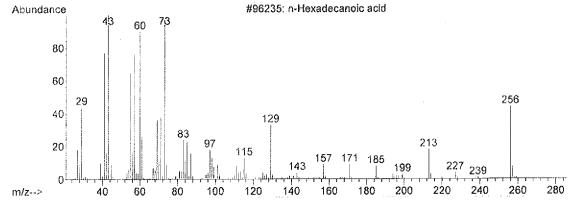
Minimum Quality: 85 Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID            | CAS#        | Qual |
|-----|------|-----------------------|-------------|------|
| 1.  | 3.76 | C:\Database\NIST05a.L |             |      |
|     |      | n-Hexadecanoic acid   | 000057-10-3 | 94   |
|     |      | n-Hexadecanoic acid   | 000057-10-3 | 93   |
|     |      | Tetradecanoic acid    | 000544-63-8 | 80   |





File Name : F:\Q3-2010\System7\08 02 10\734726.D

Operator : ASD

Date Acquired : 2 Aug 2010 18:09

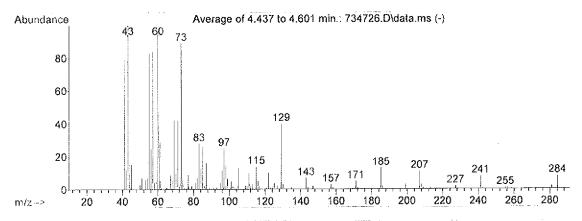
Sample Name :
Submitted by : ASD
Vial Number : 26
AcquisitionMeth: DRUGS.M
Integrator : RTE

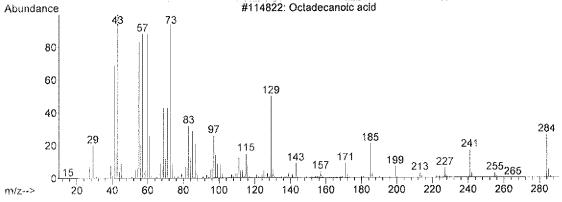
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID   | CAS#                                      | Qual           |
|-----|------|--|---|----------------|
| 2   | 4.46 | C:\Database\NIST05a.L<br>Octadecanoic acid<br>Octadecanoic acid<br>Octadecanoic acid | 000057-11-4<br>000057-11-4<br>000057-11-4 | 99<br>98<br>94 |





File Name : F:\Q3-2010\System7\08 02 10\734726.D

: ASD Operator

Date Acquired 2 Aug 2010 18:09

Sample Name Submitted by ASD Vial Number 26 AcquisitionMeth: DRUGS.M

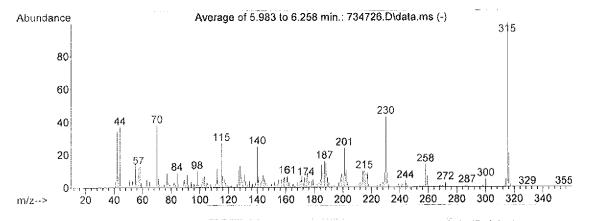
: RTE Integrator

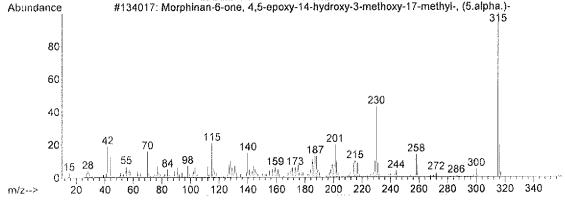
Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        |                    | CAS#        | Qual |
|-----|------|-------------------|--------------------|-------------|------|
| 3   | 6.05 | C:\Database\NISTO | 5a.L               | :           |      |
|     |      | Morphinan-6-one,  | 4,5-epoxy-14-hydro | 000076-42-6 | 99   |
|     |      | Morphinan-6-one,  | 4,5-epoxy-14-hydro | 000076-42-6 | 99   |
|     |      | Morphinan-6-one.  | 4.5-epoxy-14-hydro | 000076-42-6 | 99   |



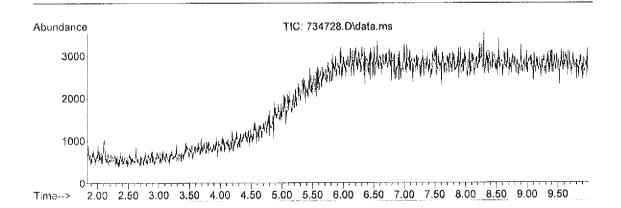


File Name : F:\Q3-2010\System7\08\_02\_10\734728.D

Operator : ASD

Date Acquired : 2 Aug 2010 18:34

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

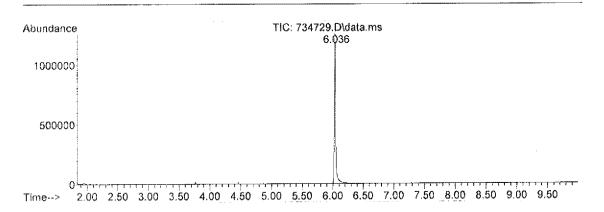
File Name : F:\Q3-2010\System7\08\_02\_10\734729.D

Operator : ASD

Date Acquired : 2 Aug 2010 18:47

Sample Name :

Submitted by : ASD
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % |        |
|-----------|---------|--------|--------|
| 6.036     | 1910693 |        | 100.00 |

File Name : F:\Q3-2010\System7\08 02 10\734729.D

Operator : ASD

Date Acquired : 2 Aug 2010 18:47

Sample Name : Submitted by : ASD Vial Number : 29

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

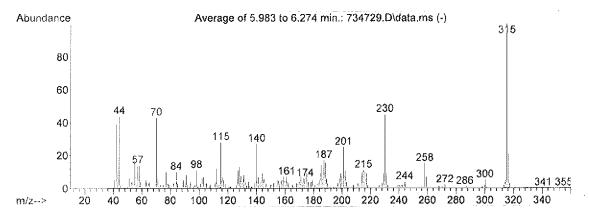
PK# RT Library/ID CAS# Qual

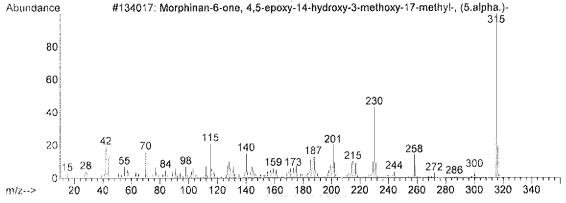
1 6.04 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99



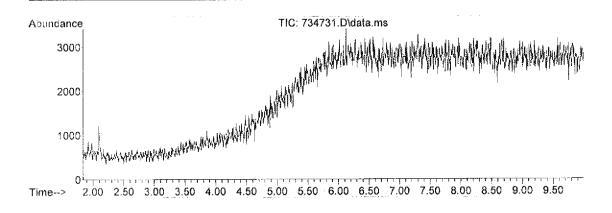


File Name : F:\Q3-2010\System7\08\_02\_10\734731.D

Operator : ASD

Date Acquired : 2 Aug 2010 19:12

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

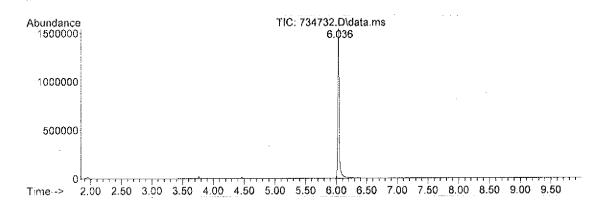
File Name : F:\Q3-2010\System7\08\_02\_10\734732.D

Operator : ASD

Date Acquired : 2 Aug 2010 19:25

Sample Name :

Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.036     | 2467386 |        | 100.00  |

File Name : F:\Q3-2010\System7\08\_02\_10\734732.D

Operator : ASD

Date Acquired : 2 Aug 2010 19:25

Sample Name : Submitted by : Vial Number :

: ASD : 32 · DRUGS M

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

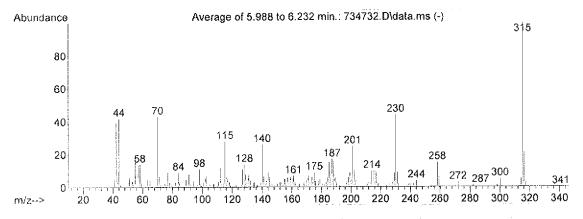
PK# RT Library/ID CAS# Qual

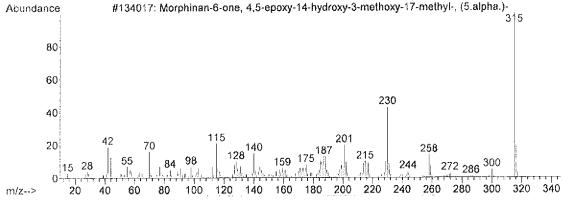
1 6.04 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99



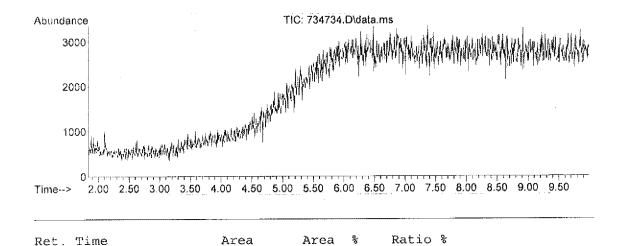


File Name : F:\Q3-2010\System7\08 02 10\734734.D

Operator : ASD

Date Acquired : 2 Aug 2010 19:50

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



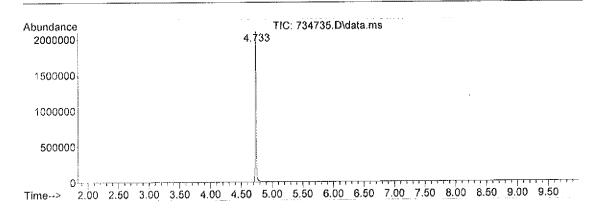
File Name : F:\Q3-2010\System7\08\_02\_10\734735.D

Operator : ASD

Date Acquired : 2 Aug 2010 20:03

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.733     | 2156438 | 100.00 | 100.00  |

File Name : F:\Q3-2010\System7\08 02 10\734735.D

Operator : ASD

Date Acquired : 2 Aug 2010 20:03

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

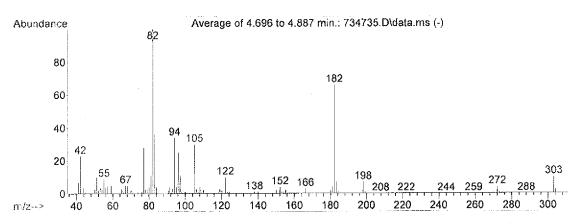
Minimum Quality: 85

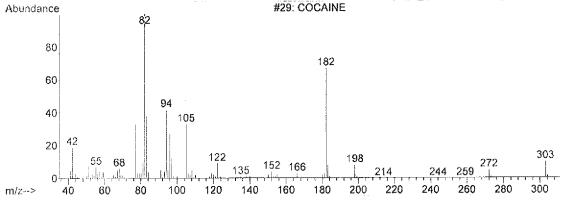
C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.73 | C:\Database\SLI.L | 000050-36-2 | 99   |



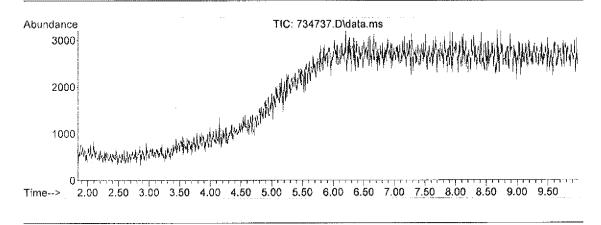


File Name :  $F:\Q3-2010\System7\08_02_10\734737.D$ 

Operator : ASD

Date Acquired : 2 Aug 2010 20:28

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

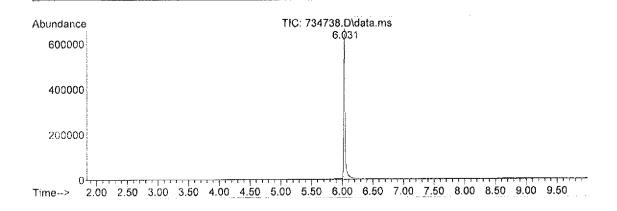
File Name : F:\Q3-2010\System7\08\_02\_10\734738.D

Operator : ASD

Date Acquired : 2 Aug 2010 20:40

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number : 8 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area   |        | Ratio % |
|-----------|--------|--------|---------|
| 6.031     | 979181 | 100.00 | 100.00  |

```
Information from Data File:
```

File Name : F:\Q3-2010\System7\08\_02\_10\734738.D

Operator : ASD

Date Acquired : 2 Aug 2010 20:40

Sample Name : OXYCODONE STD

Submitted by : ASD
Vial Number : 8
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

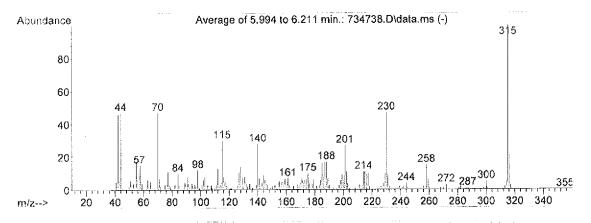
Minimum Quality: 85

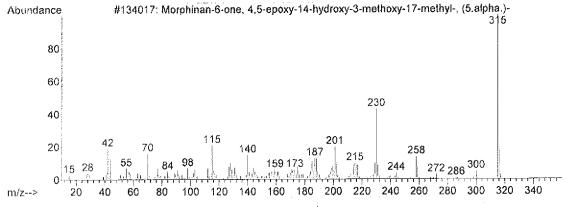
C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        |                    | CAS#        | Qual |
|-----|------|-------------------|--------------------|-------------|------|
| 1   | 6.03 | C:\Database\NISTO | 5a.L               |             |      |
|     |      | Morphinan-6-one,  | 4,5-epoxy-14-hydro | 000076-42-6 | 99   |
|     |      |                   | 4,5-epoxy-14-hydro |             | 99   |
|     |      |                   | 4,5-epoxy-14-hydro |             | 99   |





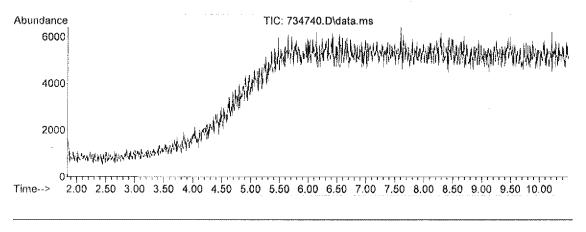
File Name : F:\Q3-2010\System7\08 02 10\734740.D

Operator : ASD

Date Acquired : 2 Aug 2010 21:06

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area %

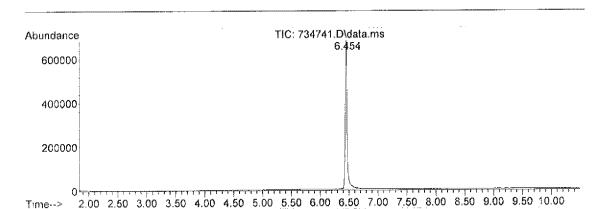
Ratio %

File Name : F:\Q3-2010\System7\08\_02\_10\734741.D

Operator : ASD

Date Acquired : 2 Aug 2010 21:19 Sample Name : CLONAZEPAM STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: CLONAZ.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.454     | 1505966 |        | 100.00  |

File Name : F:\Q3-2010\System7\08\_02\_10\734741.D

Operator : ASD

PK#

1

RT

Date Acquired : 2 Aug 2010 21:19 Sample Name : CLONAZEPAM STD

Submitted by : ASD Vial Number : 41 AcquisitionMeth: CLONAZ.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

:\Database\SLI.L Minimum Quality: 85 :\Database\NIST05a.L Minimum Quality: 85

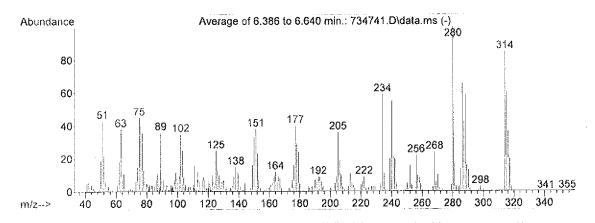
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

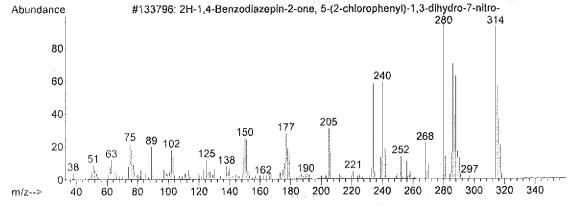
Library/ID CAS# Qual

6,45 C:\Database\NIST05a.L

2H-1,4-Benzodiazepin-2-one, 5-(2-ch 001622-61-3 99 2H-1,4-Benzodiazepin-2-one, 5-(2-ch 001622-61-3 99

2H-1,4-Benzodiazepin-2-one, 5-(2-ch 001622-61-3 99





File Name : F:\Q3-2010\System7\08\_02\_10\734746.D

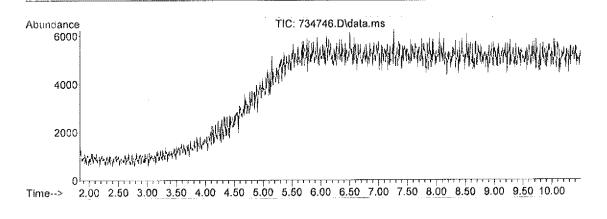
Operator : ASD

Date Acquired : 2 Aug 2010 22:24

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q3-2010\System7\08\_02\_10\734747.D

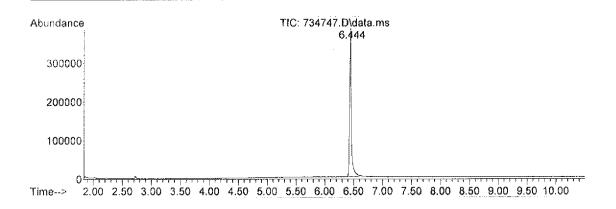
Operator : ASD

Date Acquired : 2 Aug 2010 22:37

Sample Name : Submitted by : ASD Vial Number : 47

AcquisitionMeth: CLONAZ.M

Integrator : RTE



| Ret. Time | Area   | <br>Ratio % |
|-----------|--------|-------------|
| 6.444     | 756484 | 100.00      |

:  $F:\Q3-2010\System7\08_02_10\734747.D$ File Name

Operator : ASD

Date Acquired 2 Aug 2010 22:37

Sample Name ASD Submitted by Vial Number 47

AcquisitionMeth: CLONAZ.M

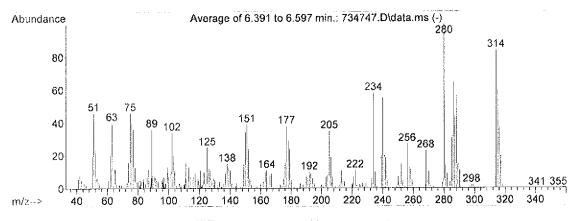
Integrator : RTE

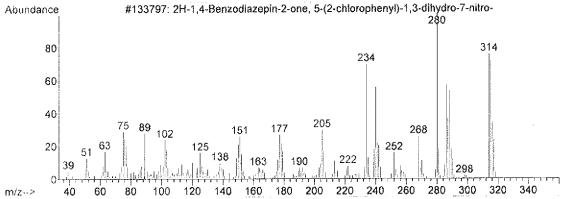
Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID                  |  | CAS#        | Qual |
|-----|------|-----------------------------|--|-------------|------|
| 1   | 6.44 | C:\Database\NIST05a.L       | A CONTRACTOR OF THE CONTRACTOR |             |      |
|     |      | 2H-1,4-Benzodiazepin-2-one, | 5-(2-ch  | 001622-61-3 | 98   |
|     |      | 2H-1,4-Benzodiazepin-2-one, |  |             | 98   |
|     |      | 28-1 4-Renzodiazenin-2-one  |  |             | 94   |





File Name : F:\Q3-2010\System7\08\_02\_10\734749.D

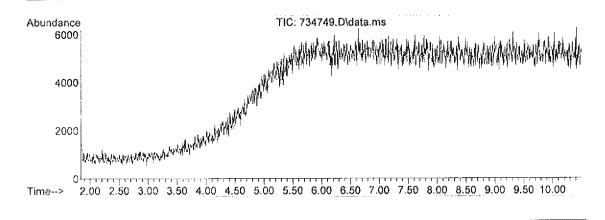
Operator : ASD

Date Acquired : 2 Aug 2010 23:03

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : F:\Q3-2010\System7\08\_02\_10\734750.D

Operator : ASD

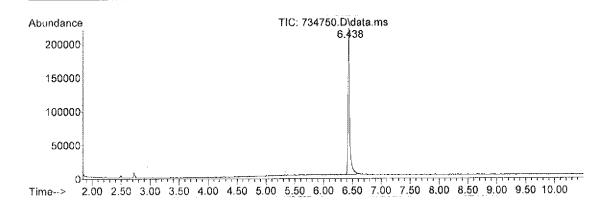
Date Acquired : 2 Aug 2010 23:16

Sample Name : Submitted by : Vial Number :

: ASD : 50

AcquisitionMeth: CLONAZ.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
| 6.438     |      | 100.00 |         |

File Name : F:\Q3-2010\System7\08\_02\_10\734750.D

Operator : ASD

Date Acquired 2 Aug 2010 23:16

Sample Name

ASD Submitted by Vial Number 50 AcquisitionMeth: CLONAZ.M

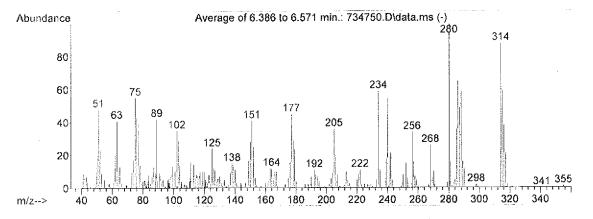
Integrator : RTE

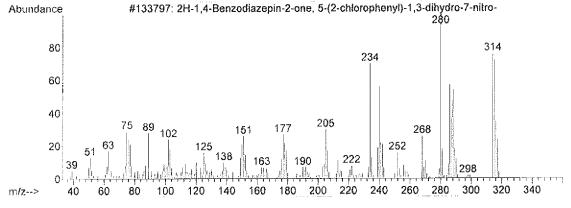
Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID   | CAS#       | Qual |
|-----|------|--|------------|------|
| 1   | 6.44 | C:\Database\NIST05a.L  | 001522 612 | 98   |
|     |      | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch<br>2H-1,4-Benzodiazepin-2-one, 5-(2-ch |            | 98   |
|     |      | 6-Todo-2-methylquinagolin-4(3H)-one  |            | 3.8  |





File Name : F:\Q3-2010\System7\08\_02\_10\734752.D

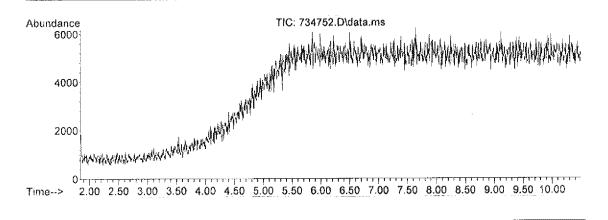
Operator : ASD

Date Acquired : 2 Aug 2010 23:42

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area %

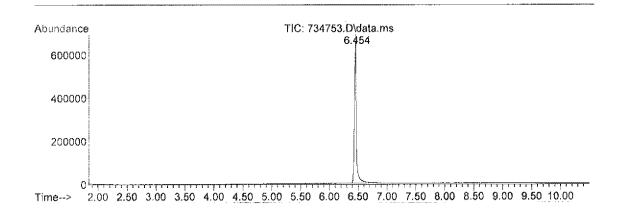
Ratio %

File Name : F:\Q3-2010\System7\08\_02\_10\734753.D

Operator : ASD

Date Acquired : 2 Aug 2010 23:55 Sample Name : CLONAZEPAM STD

Submitted by : ASD Vial Number : 41 AcquisitionMeth: CLONAZ.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.454     | 1511268 | 100.00 |         |

File Name : F:\Q3-2010\System7\08\_02\_10\734753.D

Operator : ASD

Date Acquired : 2 Aug 2010 23:55 Sample Name : CLONAZEPAM STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 Minimum Quality: 85

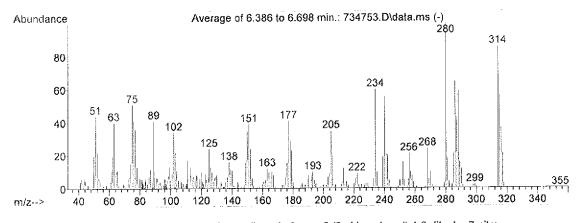
97

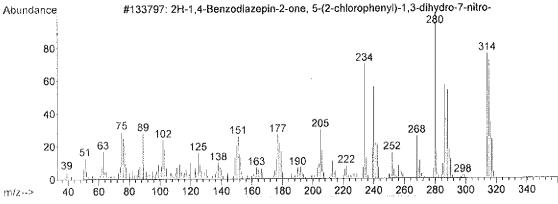
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

| bK# | RT   | Library/ID  |                    | CAS#                       | Qual     |
|-----|------|---|--------------------|----------------------------|----------|
| 1   | 6.45 | C:\Database\NIST05a.L<br>2H-1,4-Benzodiazepin-2-one,<br>2H-1,4-Benzodiazepin-2-one, | 5-(2-ch<br>5-(2-ch | 001622-61-3<br>001622-61-3 | 98<br>98 |

2H-1,4-Benzodiazepin-2-one, 5-(2-ch 001622-61-3





File Name : F:\Q3-2010\System7\08\_02\_10\734755.D

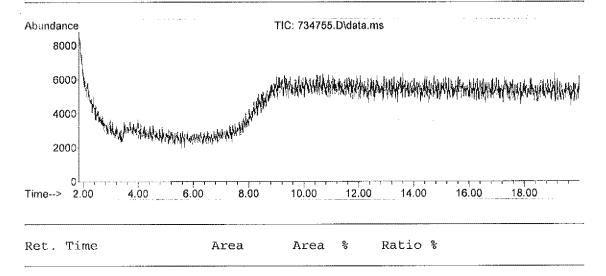
Operator : ASD

Date Acquired : 3 Aug 2010 00:22

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: GENSCN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

734755.D

## Area Percent / Library Search Report

Information from Data File:

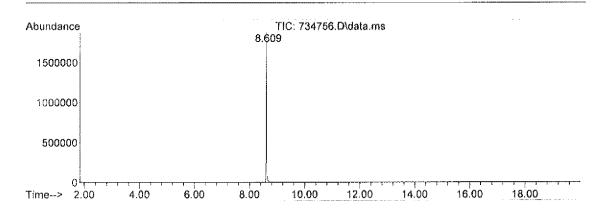
File Name : F:\Q3-2010\System7\08\_02\_10\734756.D

Operator : ASD

Date Acquired : 3 Aug 2010 00:47

Sample Name : LORAZEPAM STD

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: GENSCN.M
Integrator : RTE



| Ret. Time | Area    | Area % |        |
|-----------|---------|--------|--------|
| 8.609     | 2092568 |        | 100.00 |

File Name : F:\Q3-2010\System7\08\_02\_10\734756.D

Operator : ASD

Date Acquired : 3 Aug 2010 00:47

Sample Name : LORAZEPAM STD

Submitted by : ASD Vial Number : 56 AcquisitionMeth; GENSCN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 85

C:\Database\NIST05a.L

Minimum Quality: 85

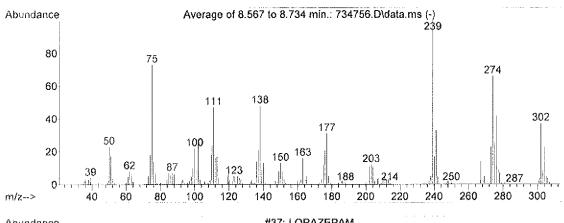
C:\Database\PMW\_TOX2.L

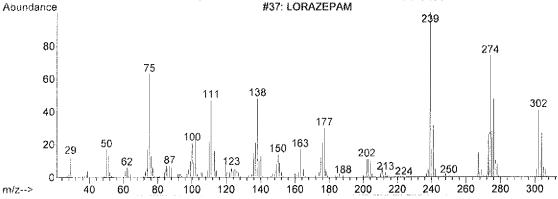
PK# RT Library/ID CAS# Qual

1 8.61 C:\Database\SLI.L

LORAZEPAM

000846-49-1 95





File Name : F:\Q3-2010\System7\08\_02\_10\734758.D

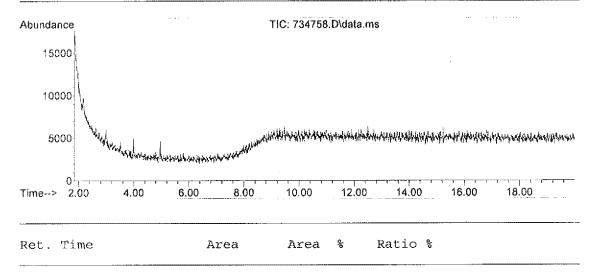
Operator : ASD

Date Acquired : 3 Aug 2010 1:35

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: WGENSCN.M

Integrator : RTE



File Name : F:\Q3-2010\System7\08\_02\_10\734759.D

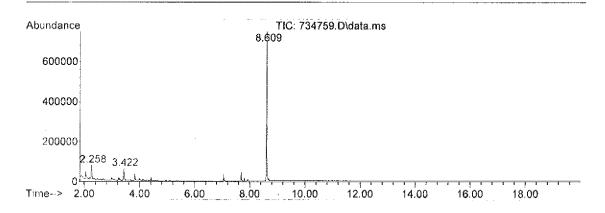
Operator : ASD

Date Acquired : 3 Aug 2010 1:58

Sample Name : Submitted by : ASD Vial Number : 59

AcquisitionMeth: WGENSCN.M

Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |  |
|-----------|--------|--------|---------|--|
| 2.258     | 127377 | 11.51  | 14.73   |  |
| 3.422     | 114196 | 10.32  | 13.20   |  |
| 8.609     | 864862 | 78.17  | 100.00  |  |

File Name : F:\Q3-2010\System7\08\_02\_10\734759.D

Operator : ASD

Date Acquired : 3 Aug 2010 1:58

Sample Name : Submitted by ASI

Submitted by : ASD Vial Number : 59

AcquisitionMeth: WGENSCN.M

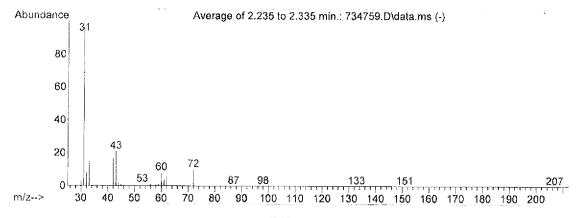
Integrator : RTE

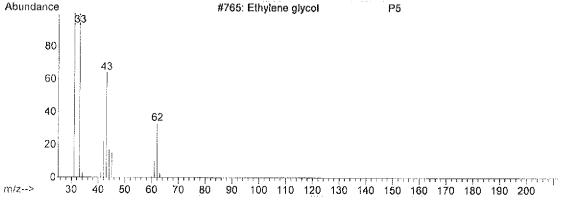
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2,L

| <br>PK# | RT   | Library/ID             | CAS#        | Qual |
|---------|------|------------------------|-------------|------|
| 1 .     | 2.26 | C:\Database\PMW_TOX2.L |             |      |
|         |      | Ethylene glycol        | 000107-21-1 | 5    |
|         |      | Dimethoxyethane        | 000534-15-6 | 1    |
|         |      | Methanol               | 000067-56-1 | 1    |





File Name : F:\Q3-2010\System7\08 02 10\734759.D

Operator : ASD

Date Acquired : 3 Aug 2010 1:58

Sample Name : Submitted by : ASD Vial Number : 59

AcquisitionMeth: WGENSCN.M

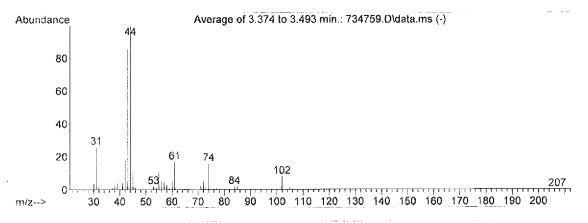
Integrator : RTE

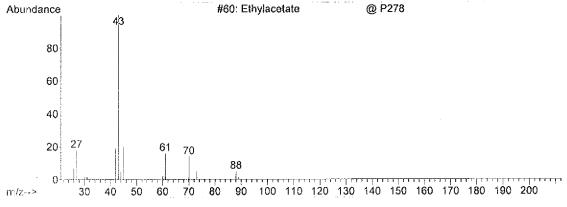
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID  |   | CAS#                                      | Qual        |
|-----|------|---|---|---|-------------|
| 2   | 3.42 | C:\Database\PMW_TOX2.L<br>Ethylacetate<br>Acetic acid anhydride<br>Acetaldehyde | @ | 000141-78-6<br>000108-24-7<br>000075-07-0 | 9<br>9<br>5 |





File Name : F:\Q3-2010\System7\08\_02\_10\734759.D

Operator : ASD

Date Acquired : 3 Aug 2010 1:58

Sample Name : Submitted by : ASI

Submitted by : ASD Vial Number : 59

AcquisitionMeth: WGENSCN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

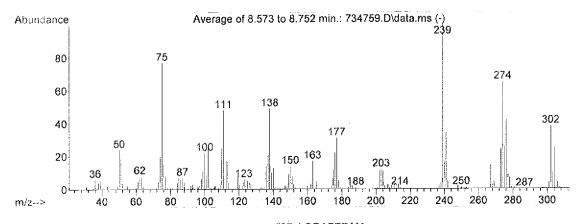
C:\Database\PMW TOX2.L

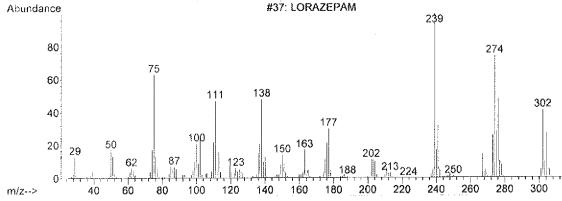
Minimum Quality: 85 Minimum Quality: 85

5. (24.04.44.2 (2.1...\_\_\_\_\_\_\_

PK# RT Library/ID CAS# Qual

3 8.61 C:\Database\SLI.L LORAZEPAM 000846-49-1 95





File Name : F:\Q3-2010\System7\08\_02\_10\734761.D

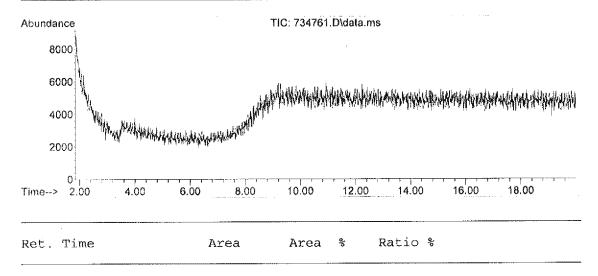
Operator : ASD

Date Acquired : 3 Aug 2010 2:46

Sample Name : BLANK Submitted by : ASD Vial Number : 2

AcquisitionMeth: GENSCN.M

Integrator : RTE



File Name : F:\Q3-2010\System7\08\_02\_10\734762.D

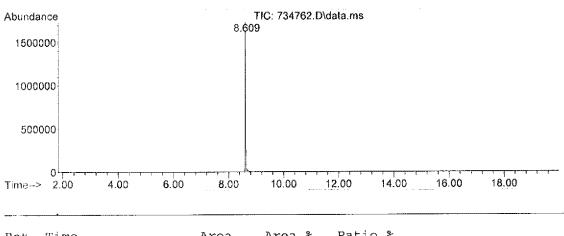
Operator : ASD

Date Acquired : 3 Aug 2010 3:10

Sample Name : LORAZEPAM STD

Submitted by : ASD Vial Number : 56 AcquisitionMeth: GENSCN.M

Integrator : RTE



File Name : F:\Q3-2010\System7\08\_02\_10\734762.D

Operator : ASD

Date Acquired : 3 Aug 2010 3:10

Sample Name : LORAZEPAM STD

Submitted by : ASD Vial Number : 56 AcquisitionMeth: GENSCN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

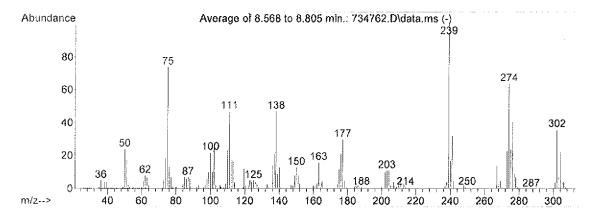
95

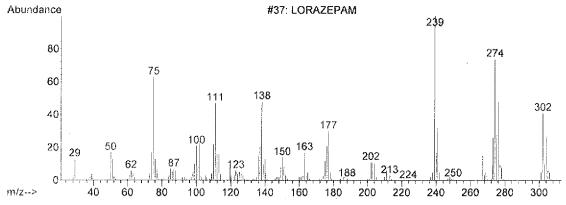
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 8.61 C:\Database\SLI.L

LORAZEPAM 000846-49-1



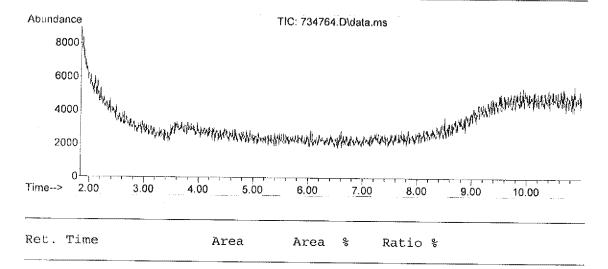


File Name : F:\Q3-2010\System7\08\_02\_10\734764.D

Operator : ASD

Date Acquired : 3 Aug 2010 3:58

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SPEED.M
Integrator : RTE

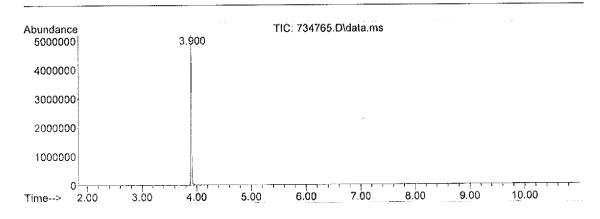


File Name : F:\Q3-2010\System7\08\_02\_10\734765.D

Operator : ASD

Date Acquired : 3 Aug 2010 4:13 Sample Name : AMPHETAMINE STD

Submitted by : ASD Vial Number : 65 AcquisitionMeth: SPEED.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.900     | 5415649 | 100.00 |         |

File Name : F:\Q3-2010\System7\08\_02\_10\734765.D

Operator : ASD

Date Acquired : 3 Aug 2010 4:13 Sample Name : AMPHETAMINE STD

Submitted by : ASD Vial Number : 65 AcquisitionMeth: SPEED.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

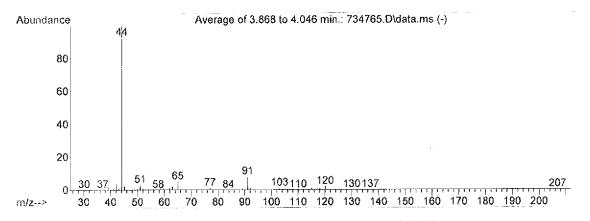
Minimum Quality: 80

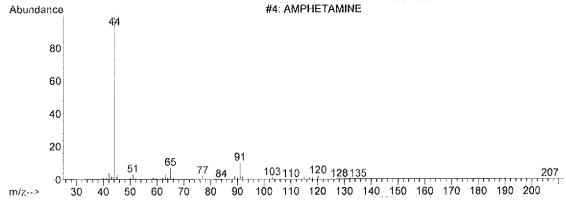
C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 3.90 | C:\Database\SLI.L |             |      |
|     |      | AMPHETAMINE       | 000300-62-9 | 83   |
|     |      | ATOMOXETINE       | 082248-59-7 | 2    |



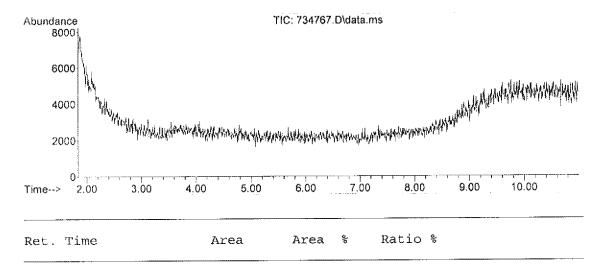


File Name : F:\Q3-2010\System7\08\_02\_10\734767.D

Operator : ASD

Date Acquired : 3 Aug 2010 4:42

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SPEED.M
Integrator : RTE



File Name : F:\Q3-2010\System7\08\_02\_10\734768.D

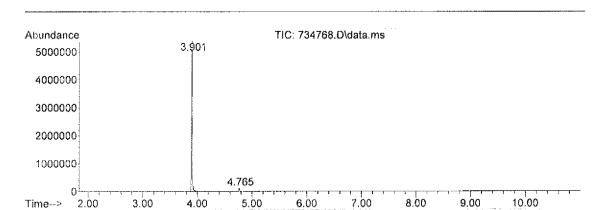
Operator : ASD

3 Aug 2010 Date Acquired 4:56

Sample Name Submitted by Vial Number

Integrator

: ASD AcquisitionMeth: SPEED.M : RTE



| Ret. Time      | Area              | <br>Ratio % |
|----------------|-------------------|-------------|
| 3.901<br>4.765 | 5574306<br>122890 | 100.00 2.20 |

File Name : F:\Q3-2010\System7\08 02 10\734768.D

Operator : ASD

Date Acquired : 3 Aug 2010 4:56

Sample Name :

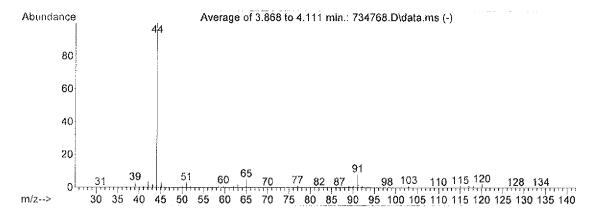
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: SPEED.M
Integrator : RTE

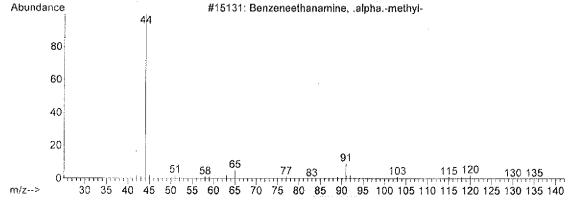
Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW\_TOX2.L

| <br>PK# | RT   | Library/ID          |                | CAS#        | Qual |
|---------|------|---------------------|----------------|-------------|------|
| <br>1   | 3.90 | C:\Database\NIST05a | . L            |             |      |
|         |      | Benzeneethanamine,  | .alphamethyl-  | 000060-15-1 | 90   |
|         |      | Benzeneethanamine,  | .alphamethyl-, | 000300-62-9 | 83   |
|         |      | Dextroamphetamine   |                | 000051-64-9 | 78   |





: F:\Q3-2010\System7\08\_02\_10\734768.D File Name

Operator : ASD

Date Acquired 3 Aug 2010 4:56

Sample Name

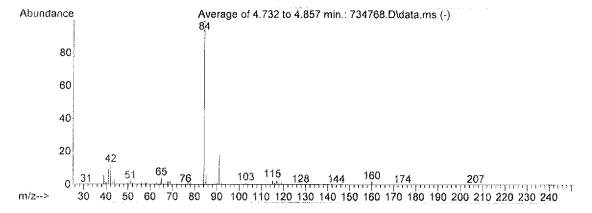
Submitted by : ASD Vial Number 68 AcquisitionMeth: SPEED.M Integrator : RTE

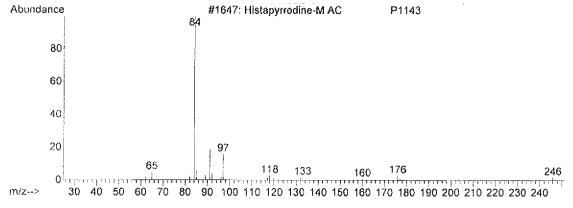
Search Libraries: C:\Database\SLI.L

Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85

C:\Database\PMW TOX2.L

| <br>₽ <b>K</b> # | RT   | Library/ID                                    | CAS#                       | Qual     |
|------------------|------|---|----------------------------|----------|
| 2                | 4.76 | C:\Database\PMW_TOX2.L<br>Histapyrrodine-M AC | 000000 00 0                | 4.2      |
|                  |      | Antazoline                                    | 000000-00-0<br>000091-75-8 | 43<br>40 |
|                  |      | Mefenorex -HCl                                | 00000-00-0                 | 9        |





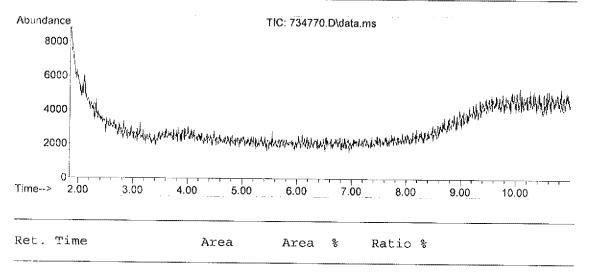
: F:\Q3-2010\System7\08\_02\_10\734770.D File Name

Operator : ASD

Date Acquired 3 Aug 2010 5:25

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: SPEED.M

Integrator : RTE

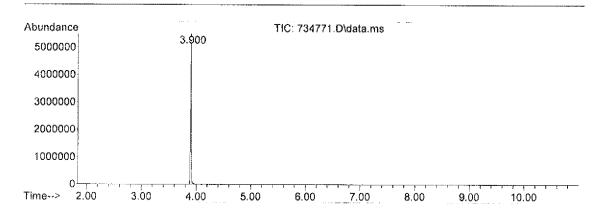


File Name : F:\Q3-2010\System7\08\_02\_10\734771.D

Operator : ASD

Date Acquired : 3 Aug 2010 5:40 Sample Name : AMPHETAMINE STD

Submitted by : ASD Vial Number : 65 AcquisitionMeth: SPEED.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
| 3.900     |      | 100.00 | 100.00  |

: F:\Q3-2010\System7\08\_02\_10\734771.D File Name

Operator : ASD

Date Acquired 3 Aug 2010 5:40 Sample Name : AMPHETAMINE STD

Submitted by : ASD Vial Number 65 AcquisitionMeth: SPEED.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 85

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

| _ | PK# | RT   | Library/ID                       | CAS#        | Qual |
|---|-----|------|----------------------------------|-------------|------|
|   | 1   | 3.90 | C:\Database\SLI.L<br>AMPHETAMINE | 000300-62-9 | 83   |
|   |     |      | ATOMOXETINE                      | 082248-59-7 | 2    |

